MIDDLEBOROUGH
I-495 AT ST105 & MBTA/MACRR

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	NFA	22	28
PROJECT FILE NO.	612743		

TEMPORARY TRAFFIC CONTROL PLANS
CONSTRUCTION STAGING PLAN
STAGE 1 - NIGHT WORK

N

11.9

MM 12.0

I-495 SOUTH

I-495 NORTH

MA-R2-10e

1000' (SEE ADVANCE WARNING SIGNS)

100' TAPER

620' MERGING TAPER

142'

R&R RUMBLE STRIPS

100' TERMINATION

RIGHT LANE (BRIDGE) WORK ZONE

110' BUFFER

508+50

PI +72.99

509 +50

510 +50

PI +49.79

510

W4-2R
(mile 11.7)

EXISTING RUMBLE STRIP

POLICE CRUISER

RIGHT LANE CLOSED

W4-6R

290' SHIFTING TAPER (RAMP)
OVER RUMBLE STRIPS

TRUCK MOUNTED
ATTENUATOR

85' BUFFER

RIGHT LANE (BRIDGE) WORK ZONE

NORTHBOUND OFF-RAMP

W5-4

MA-R2-10a

NORTHBOUND ON-RAMP

W20-1
W13-4p

SOUTH MAIN ST. (ROUTE 105)

CONTINUED ON
SHEET 23

0 40 100 160
SCALE: 1" = 40'

TRAFFIC MANAGEMENT LEGEND

- WORK AREA
- DIRECTION OF TRAVEL
- SIGN
- REFLECTORIZED DRUM OR CONE
- REFLECTORIZED DRUM WITH SEQUENTIAL FLASHING WARNING LIGHT
- POLICE CRUISER
- PORTABLE TYPE III BARRICADE (4' WIDE, MIN.)
- FLASHING ARROW BOARD (30"x 60" STD. SIZE WITH 13 LAMPS, MIN.) AND MERGE ARROW DISPLAY
- WORK VEHICLE
- TRUCK MOUNTED ATTENUATOR

TAPER FORMULA, L=WS:
WHERE W = 12, S = 50 MPH (advisory speed)
L = 600' MIN. (620' SHOWN)

612743_HD (TTCP STAGE 1).DWG Plotted on 12-Sep-2023 10:29 AM

Proposal No. 612743-124099

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